

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended, deletions are indicated by brackets [], and additions are indicated by underlining:

In the claims:

1. - 7. (Cancelled).

8. (Currently Amended): Apparatus for mapping out endoluminal gastrointestinal surgery, the apparatus comprising:

an endoluminal support comprising an elongated shaft configured for endoluminal placement within a gastrointestinal lumen;

a plurality of suction ports [[port]] substantially aligned along a length of the shaft and connected to a suction source via one or more tubes ~~configured to approximate an interior of the gastrointestinal lumen and the endoluminal support;~~ and

a radiofrequency element on the support shaft, the radiofrequency element being connected to a source of radiofrequency energy by a conductor ~~for marking the gastrointestinal lumen.~~

9. (Cancelled).

10. (Cancelled).

11. (Original): The apparatus of claim 8, wherein the radiofrequency element comprises at least one electrode, the at least one electrode disposed on a surface of the endoluminal support and coupleable to a radiofrequency generator.

12. (Previously presented): The apparatus of claim 8, further comprising an inflation element configured to approximate an interior of the gastrointestinal lumen and the endoluminal support.

13. - 24. (Cancelled)

25. (Cancelled).

26. (Cancelled).

27. (Cancelled).

28. – 31. (Cancelled)

32. (New): The apparatus of claim 8, wherein said suction source comprises a suction pump.

33. (New): The apparatus of claim 8, wherein said endoluminal support further comprises a working lumen extending through at least a distal portion of said shaft.

34. (New): The apparatus of claim 8, further comprising a handle attached at or near the proximal end of the support and a plurality of pull wires connecting said shaft to said handle, wherein at least a portion of said shaft has a first state in which the portion is substantially flexible and a second state in which the portion is substantially rigid.